

Sub. A1

1. A navigational system, comprising:
a display device; and
logic that simultaneously presents a textual display of an original flight plan
5 and a modified flight plan on said display device.
2. A navigational system according to Claim 1, wherein the textual
display presented by said logic comprises a textlist of waypoints that are on the
original flight plan and the modified flight plan, and performance data for common
waypoints that are on both the original flight plan and the modified flight plan.
- 10 3. A navigational system according to Claim 2, wherein the textual
display presented by said logic further comprises performance data for waypoints
that are added to the modified flight plan.
4. A navigational system according to Claim 2, wherein the performance
data for each common waypoint comprises performance data for the waypoint on
15 the original flight plan and for the waypoint on the modified flight plan.
5. A navigational system according to Claim 4, further comprising:
an interface device that allows an operator to change the modified flight
plan,
wherein said logic updates the textlist of waypoints on the textual display
20 when the modified flight plan is changed, and
wherein said logic updates the performance data on the textual display for
common waypoints when the modified flight plan is changed.

wherein the graphical display of the modified flight plan is updated when

the modified flight plan is changed, and

wherein, when the modified flight plan is activated to become the new flight plan, the graphical display is updated to display only the new original flight plan.

- 5 11. A navigational system, comprising;
- display means; and
- logic means for simultaneously, textually displaying an original flight plan and a modified flight plan on said display means.

- 10 12. A navigational system according to Claim 11, wherein the textual display presented by said logic means comprises a textlist of waypoints that are on the original flight plan and the modified flight plan, and performance data for common waypoints that are on both the original flight plan and the modified flight plan.

- 15 13. A navigational system according to Claim 12, wherein the textual display presented by said logic means further comprises performance data for waypoints that are added to the modified flight plan.

- 20 14. A navigational system according to Claim 12, wherein the performance data for each common waypoint comprises performance data for the waypoint on the original flight plan and for the waypoint on the modified flight plan.

5 wherein said logic means updates the performance data on the textual display for common waypoints when the modified flight plan is changed.

17. A navigational system according to Claim 16, wherein, when the modified flight plan is activated to become a new flight plan, said logic means removes from the textual display the waypoints that are designated to be removed.

18. A method of displaying a flight plan of a navigational system,
15 comprising the steps of:
providing a display device; and
simultaneously displaying a textual display of an original flight plan and a
modified flight plan on the display device.

19. A method according to Claim 18, wherein the textual display displayed
20 in said displaying step comprises a textlist of waypoints that are on the original
flight plan and the modified flight plan, and performance data for common
waypoints that are on both the original flight plan and the modified flight plan.

20. A method according to Claim 19, wherein the textual display displayed in said displaying step further comprises performance data for waypoints that are added to the modified flight plan.

21. A method according to Claim 19, wherein the performance data for each common waypoint comprises performance data for the waypoint on the original flight plan and for the waypoint on the modified flight plan.

22. A method according to Claim 21, further comprising the steps of:
changing the modified flight plan;
updating the textlist of waypoints on the textual display when the modified flight plan is changed; and
updating the performance data on the textual display for common waypoints when the modified flight plan is changed.

23. A method according to Claim 22, further comprising the step of:
designating on the textual display waypoints to be removed, which correspond to waypoints that are on the original flight plan but not on the modified flight plan.

24. A method according to Claim 23, further comprising the steps of:
activating the modified flight plan to become a new flight plan; and
removing from the textual display the waypoints that are designated to be removed in said designating step.

26. A method according to Claim 22, wherein said displaying step further
5 comprises simultaneously displaying a graphical display of the original flight plan
and the modified flight plan on the display device,

27. A method according to Claim 24, wherein said displaying step further comprises simultaneously displaying a graphical display of the original flight plan and the modified flight plan on the display device.

wherein said method further comprises the steps of:

updating the graphical display of the modified flight plan when the modified flight plan is changed; and

updating the graphical display to display only the new flight plan when the modified flight plan is activated in said activating step.

28. Computer executable code for implementing a method of displaying a flight plan of a navigational system, said code for executing the step comprising:

29. Computer executable code according to Claim 28, wherein the textual display displayed in said displaying step comprises a textlist of waypoints that are on the original flight plan and the modified flight plan, and performance data for common waypoints that are on both the original flight plan and the modified flight plan.

30. Computer-executable code according to Claim 29, wherein the textual display displayed in said displaying step further comprises performance data for waypoints that are added to the modified flight plan.

31. Computer executable code according to Claim 29, wherein the performance data presented for each common waypoint comprises performance data for the waypoint on the original flight plan and for the waypoint on the modified flight plan.

15 32. Computer executable code according to Claim 31, said code for further
executing the steps comprising:

changing the modified flight plan;

updating the textlist of waypoints on the textual display when the modified flight plan is changed; and

20 updating the performance data on the textual display for common
waypoints when the modified flight plan is changed.

designating on the textual display waypoints to be removed corresponding to waypoints that are on the original flight plan but not on the modified flight plan.

activating the modified flight plan to become a new flight plan; and
removing from the textual display the waypoints that are designated to be
removed in said designating step.

35. Computer executable code according to Claim 28, wherein said displaying step further comprises simultaneously displaying a graphical display of the original flight plan and the modified flight plan on the display device.

36. Computer executable code according to Claim 32, wherein said displaying step further comprises simultaneously displaying a graphical display of the original flight plan and the modified flight plan on the display device,

wherein said changing step comprises changing the modified flight plan in either the graphical display or the textual display, and

said code for further executing the step of updating the graphical display of the modified flight plan when the modified flight plan is changed.

37. Computer executable code according to Claim 34, wherein said displaying step further comprises simultaneously displaying a graphical display of the original flight plan and the modified flight plan on the display device.

said code for further executing the steps comprising:

updating the graphical display to display only the new flight plan when the modified flight plan is activated in said activating step.

a CPU;

a display device; and

15 wherein said CPU provides inputs to said flight control system based on navigational data corresponding to the original flight plan that is presented on said display device.

a display device; and

logic that simultaneously presents a textual display of comparative data for an original flight plan and a modified flight plan on said display device.

40. A navigational system according to Claim 39, wherein the comparative data comprises a textlist of waypoints that are on the original flight plan and the

41. A navigational system according to Claim 40, wherein the performance data for each common waypoint comprises performance data for the waypoint on the original flight plan and for the waypoint on the modified flight plan.

10 wherein said logic updates the comparative data on the textual display
when the modified flight plan is changed.

15 44. A navigational system according to Claim 43, wherein, when the
modified flight plan is activated to become a new flight plan, said logic removes
from the textual display the waypoints that are designated to be removed.

wherein said interface device allows an operator to change the modified

wherein the graphical display of the modified flight plan is updated when the modified flight plan is changed.

10 simultaneously presented on said display device,

wherein the graphical display of the modified flight plan is updated when the modified flight plan is changed, and

15 wherein, when the modified flight plan is activated to become a new flight
plan, the graphical display is updated to display only the new flight plan.

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